

**WHAT IS CLAIMED IS:**

1. A control grid of an electron tube, comprising first bars that are evenly spaced out on a skewed surface, wherein the first bars extend substantially as circle pseudo-involutes about a central hub.

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2. Grid according to claim 1, wherein the first bars are evenly spaced out about the central hub.

3. Grid according to claim 1, comprising a first ring of first bars  
10 fixed to the central hub, a second bar substantially concentric with the central hub and fixed to the periphery of the first ring of first bars, as well as a second ring of first bars extending from the second bar.

4. Grid according to claim 3, wherein the first ring of first bars is  
15 oriented in a first sense of rotation about the central hub, and in that the second ring of first bars is oriented in a second sense of rotation about the central hub, the second sense of rotation running counter to the first sense of rotation.

20 5. Grid according to any of the claims 3 or 4, wherein a first end of each first bar, the end closest to the central hub, is substantially perpendicular to an element to which the first bar is connected, the element being the central hub or a second bar.

25 6. Grid according to claim 1, wherein the skewed surface is a surface of a sphere.